

Mark 7 0-10V

MARK 7 0-10V ELE DIMMING BALLAST (2) F24T5HO 120-277V

The Mark 7 0–10V series of dimmable electronic ballasts offer maximum versatility by incorporating separate control leads for use with a wide array of controllers, including occupancy sensors, daylight harvesting controls, and building management systems from more than 40 manufacturers. When paired with linear fluorescent and 4-pin compact fluorescent lamps, these ballasts optimize the benefits of such popular sustainable lighting techniques as daylight harvesting, occupancy sensing, and load shedding to satisfy the need for an affordable, flexible and versatile controllable lighting solution.

Product data

• General Characteristics

| | |
|---------------------------|----------------------|
| Rated Lamptype | F24T5/HO |
| Rated Number of Lamps | 2 piece |
| Line Voltage | 120-277 V |
| Line Frequency | 50/60 Hz |
| Ballast Type | Dimmable Fluorescent |
| Base Model | IZT2S24D |
| Housing | D |
| Housing Dimensions | 16.7" x 1.18" x 1.0" |
| Housing Material | Metal |
| Suitable for Outdoor use? | Yes |
| Ignition Method | Programmed Start |
| Family Name | Mark 7 0-10V |

| | |
|---------------------------------|-----------|
| Striplength | 0.375 mm |
| Control Wire Gauge | 18AWG |
| Lamp Connection | Series |
| Wire Gauge | 18AWG |
| Wire Length by Color | No wires |
| Wire Type | Solid |
| Allowed Wiring Config(Remote) | No |
| Allowed Wiring Config(Tandem) | No |
| Allowed Wiring Config(Through) | Yes |
| Max Dist. Ball to Lamp(Remote) | No Remote |
| Max Dist. Ball to Lamp(Tandem) | No Tandem |
| Max Dist. Ball to Lamp(Through) | Any = 2' |

• Operating Characteristics

| | |
|-------------------------------|--------------|
| Automatic restart | Yes |
| Ignition time | 1.5 s |
| Min. Input Watts | 8 (min) W |
| Max. Input Watts | 53 (max) W |
| Min. Ballast Factor | 0.03 (min) - |
| Max. Ballast Factor | 1.0 (max) - |
| Efficacy Factor | 1.89 - |
| Power Factor | 0.98 |
| Crestfactor | 1.7 - |
| Hum and Noise level | A |
| Total Harmonic Distortion USA | 10 % |

• System Chars on driver level

| | |
|------------------|-----|
| Rated Lamp Power | 24W |
|------------------|-----|

• Temperature Characteristics

| | |
|----------------|------|
| T-case maximum | 70 C |
|----------------|------|

• Product Dimensions

| | |
|-----------|----------|
| Length A1 | 16.70 in |
| Length A2 | 16.34 in |
| Width B1 | 1.18 in |
| Height C1 | 1.00 in |

• Wiring Characteristics

| | |
|------------------------|---------------------|
| Color input terminals | BLK, WHT, VLT & GRY |
| Color output terminals | RED, YEL & BLU |
| Connector type | Poke-In |

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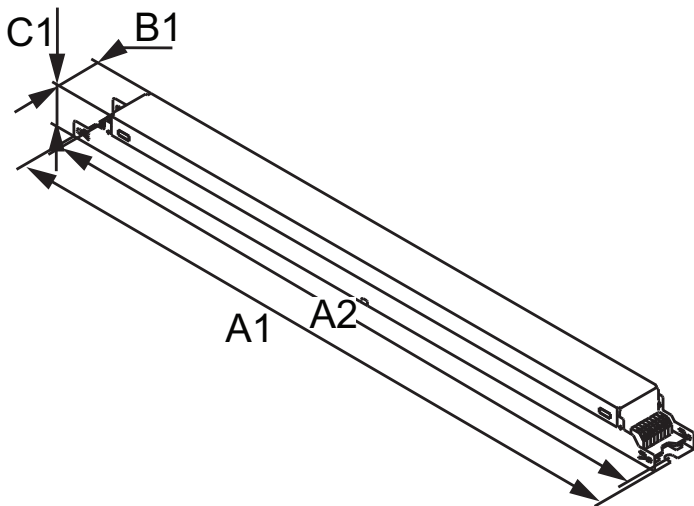
• Approval & Application Chars

| | |
|------------------|---------------|
| EMC Immunity | FCC Consumer |
| Approval marks | UL, CSA, RoHS |
| UL certificate | Yes |
| CSA certificate | Yes |
| CEC Listing | Yes |
| CEE Rated | No |
| Circle E logo | No |
| CSA E | No |
| cUL certificate | No |
| Energy Star | No |
| FIDE Certificate | No |
| NEMA Premium | No |
| NOM certificate | No |
| RoHS Compliant | Yes |
| SASO Certificate | No |
| UL Recognized | No |

• Product Data

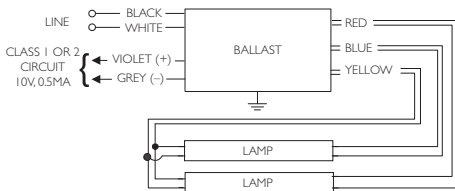
| | |
|-----------------------------|---|
| Order code | 913701260202 |
| Full product code | 913701260202 |
| Full product name | ELE DIMMING BALLAST (2) F24T5HO 120-277V |
| Order product name | ELE DIMMING BALLAST (2) F24T5HO 120-277V |
| Pieces per pack | 1 |
| Packing configuration | 12 |
| Packs per outerbox | 12 |
| Bar code on pack - EAN1 | 781087134627 |
| Bar code on outerbox - EAN3 | 50781087134622 |
| Logistic code(s) - 12NC | 913701260202 |
| Net weight per piece | 0.441 kg |

Dimensional drawing



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| Product | A1 (Norm) | A2 (Norm) | A3 (Norm) | B1 (Norm) | C1 (Norm) |
|---|-----------|-----------|-----------|-----------|-----------|
| ELE DIMMING BALLAST (2) F24T5HO 120-277V | 16.70 | 16.34 | - | 1.18 | 1.00 |



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data subject to change